

Please type a plus sign (+) inside this box

PTO/SB/05 (2/98)
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Approved for use through 09/30/00. OMB 0651-0032

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(h))</small>		Attorney Docket No. 06192.0279.NPUS00	
		First Named Inventor or Application Identifier Chang-Hun LE et al	
		Title LCD For Speeding Initial Bend State, Driver And Method Thereof	
		Express Mail Label No.	

APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents</small>	ADDRESS TO: Assistant Commissioner for Patent Box Patent Application Washington, DC 20231
---	--

<p>1. <input checked="" type="checkbox"/> *Fee Transmittal Form (Form PTO-1082) <small>(Submit an original and a duplicate for fee processing)</small></p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages 28] <small>(preferred arrangement set forth below)</small></p> <ul style="list-style-type: none">- Descriptive title of the Invention- Cross References to Related Applications- Statement Regarding Fed sponsored R&D- Reference to Microfiche Appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claims- Abstract of the Disclosure <p><input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 6]</p> <p><input type="checkbox"/> Oath or Declaration [Total Pages 3]</p> <p>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 17 completed)</small> <small>[Note Box 5 below]</small></p> <p>i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small></p> <p>5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) <small>The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</small></p>	<p>6. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Copy</p> <p>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</p> <p>c. <input type="checkbox"/> Statement verifying identity of above copies</p>
---	--

ACCOMPANYING APPLICATION PARTS	
8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))	9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small>
10. <input type="checkbox"/> English Translation Document (if applicable)	11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
12. <input type="checkbox"/> Preliminary Amendment	13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Two) <small>(should be specifically itemized)</small>
14. <input type="checkbox"/> *Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired	15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>
16. <input type="checkbox"/> Other:	

*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

17. If a CONTINUING APPLICATION , check appropriate box and supply the requisite information:	
<input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)	of prior application No: /
Prior Application Information: Examiner: Group/Art Unit:	

18. CORRESPONDENCE ADDRESS					
<input checked="" type="checkbox"/> Customer Number or Bar Code Label 22930 or <input type="checkbox"/> Correspondence address below <small>(Insert Customer No. or Attach bar code label here)</small>					
NAME	Michael J. Bell				
	HOWREY SIMON ARNOLD & WHITE, LLP				
ADDRESS	Box No. 34				
	1299 Pennsylvania Avenue, N.W.				
CITY	Washington	STATE	DC	ZIP CODE	20004-2402
COUNTRY	US	TELEPHONE	202-783-0800	FAX	202-383-7195
Name (Print/Type)	Michael J. Bell	Registration No. (Attorney/Agent)	39,604		
Signature	Deak J. Bell (44483) FOR	Date	November 9, 2001		

November 9, 2001

Box New Applications

Assistant Commissioner for Patents
Washington, DC 20231

Re: New Utility Non-Provisional U.S. Patent Application
Application No. **TO BE ACCORDED** Filed **HEREWITH**
Title: **LCD FOR SPEEDING INITIAL BEND STATE, DRIVER AND
METHOD THEREOF**
Inventors: **Chang-Hun LEE, et al.**
Our Ref: **06192.0279.NPUS00**

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. Form PTO SB/05;
2. Form PTO 1082;
3. U.S. Utility Patent Application entitled:

LCD FOR SPEEDING INITIAL BEND STATE, DRIVER AND METHOD THEREOF

and naming as inventors: **Chang-Hun LEE
Jae-Jin LYU
Hak-Sun CHANG
Jae-Ho CHOI
Keun-Shik NAH**

the application consisting of:

- a. A specification containing:
 - (i) **18** pages of description prior to the claims;
 - (ii) **9** pages of claims (**38** claims);
 - (iii) a **one** (1) page abstract;

- b. **6** sheets of drawings: (**Figures 1, 2, 3, 4, 5, 6 and 7**);

4. Executed Declaration/Power of Attorney;
5. Executed Assignment, Assignment Recordation Cover Sheet (PTO 1595) and Check No. 003636 in the amount of \$40.00 to cover the Recordation Fee;

HOWREY SIMON ARNOLD & WHITE, LLP**Box No. 34****1299 Pennsylvania Avenue, NW****Washington, DC 20004-2402****(202) 783-0800**Attorney Docket No. 06192.0279.NPUS00

ASSISTANT COMMISSIONER FOR PATENTS

Washington, DC 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventors: **Chang-Hun LEE, et al.**For: **LCD FOR SPEEDING INITIAL BEND STATE, DRIVER AND METHOD THEREOF**

Enclosed is a new application comprising:

- ☒ A specification containing: **18** pages of description prior to the claims; **9** pages of claims (38 claims); a **one** (1) page abstract; 6 sheets of drawings (**Figures 1, 2, 3, 4, 5, 6 and 7**)
- ☒ PTO SB/05

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)
FOR	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	38-20 =	* 18
INDEP. CLAIMS	5-3 =	* 2
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

SMALL ENTITY	
RATE	
	\$ 345.00
x 9 =	
x 39 =	
+ 130 =	
TOTAL	

OTHER THAN A SMALL ENTITY	
RATE	FEE
	\$ 740.00
x 18 =	324.00
x 84 =	168.00
+ 270 =	
TOTAL	\$1,232.00

- ☒ A check in the amount of **\$1,232.00** to cover the filing fee is enclosed.
- ☒ The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 08-3038 referencing docket number 06192.0279.NPUS00. *A duplicate of this sheet is enclosed.*
- ☒ Any patent application processing fees under 37 CFR 1.17
- ☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Date November 9, 2001

Donch J. Bell (44,483)
 for Michael J. Bell
 Registration No. 39,604

F0607 20298880